

DOWNHOLE FORCE GENERATOR AND METHOD FOR USE OF SAME

ABSTRACT OF THE DISCLOSURE

A downhole force generator (60) adapted to be moved to a target location within a wellbore (70) for interaction with a well tool (74) previously positioned in the wellbore (70) comprises a downhole power unit (62) having a moveable shaft (68). An anchor (64) is operably associated with the downhole power unit (62). The anchor (64) has an anchoring configuration and a running configuration. In the anchoring configuration, the anchor (64) longitudinally secures the downhole force generator (60) within the wellbore (70). An operating tool (66) is operably associated with the downhole power unit (62) and is operably engageable with the well tool (74) such that when the operating tool (66) is operably engaged with the well tool (74) and the anchor (64) is in the anchoring configuration, movement of the moveable shaft (68) will transmit a force to the well tool (74).